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Federal Communications Commission
Office of Secretary

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July 22, 1998

VIA HAND DELIVERY

Ms. Magalie Roman Salas
Secretary
Federal Communications Commission
1919 M Street, N.W.
Room 222
Washington, D.C. 20554

Re: Petition for Rule Making
FM Table of Allotments
Section 73.202(b)
Clifton, Illinois

Dear Ms. Salas:

STARadio Corporation, through counsel, hereby files an original and four copies of a Petition for Rule Making to amend the FM Table of Allotments by adding Channel 297A at Clifton, Illinois, as that community's first local aural transmission service. Please contact the undersigned if you have any questions.

Sincerely yours,



Kenneth C. Howard, Jr.
Michael Ruger

Enclosures

cc: John Karousos, Allocations Branch

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BEFORE THE
FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, DC 20554

Federal Communications Commission
Office of Secretary

In the Matter of)
)
Amendment of Section 73.202(b),) MM Docket No. 98-____
Table of Allotments,) RM-____
FM Broadcast Stations)
(Clifton, Illinois))

To: The Chief, Allocations Branch

PETITION FOR RULE MAKING

1. STARadio Corporation ("STARadio"), through counsel, hereby requests the allotment of FM Channel 297A to Clifton, Illinois, as that community's first local aural transmission service. STARadio will apply for the channel if allotted.

2. Clifton is an incorporated community with a 1990 United States Census population of 1,347. The community has a post office, banks and a hospital.

3. As the attached engineering exhibit demonstrates, Channel 297A can be allotted to Clifton in conformity with the minimum distance separation requirements of Section 73.207(b)(1) of the Commission's Rules with a site restriction of 8.5 kilometers (5.3 miles) south-southwest of the community at coordinates 40-52-00 North Latitude and 87-58-00 West Longitude.

4. Accordingly, STARadio requests that the FM Table of

Allotments, Section 73.202(b) of the Commission's Rules, be amended as follows:

<u>Community</u>	<u>Present</u>	<u>Proposed</u>
Clifton, Illinois	---	297A

Allotment of the channel would serve the public interest by providing the community with its first local aural transmission service.

Respectfully submitted,



Kenneth C. Howard, Jr.
Michael Ruger

Counsel for STARadio Corporation

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Filed: July 22, 1998

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MULLANEY ENGINEERING, INC.

9049 SHADY GROVE COURT
GAITHERSBURG, MD 20877

ENGINEERING EXHIBIT EE:

**STARadio Corporation
CLIFTON, ILLINOIS
ALLOTMENT OF CH. 297A**

JULY 20, 1998

**ENGINEERING STATEMENT IN SUPPORT OF A
PETITION FOR RULE MAKING
TO AMEND
THE FM TABLE OF ASSIGNMENTS**

**ORIGINAL
SIGNATURE**

MULLANEY ENGINEERING, INC.

ENGINEERING EXHIBIT EE:

**STARadio Corporation
CLIFTON, ILLINOIS
ALLOTMENT OF CH. 297A**

TABLE OF CONTENTS:

1. Declaration of Engineer
2. Narrative Statement.
3. Figure 1, Channel Allocation Study for Ch. 297A
from the Requested Reference Coordinates.
4. Figure 2, Allowable Area Map for Ch. 297A

MULLANEY ENGINEERING, INC.

DECLARATION

I, John J. Mullaney, declare and state that I am a graduate electrical engineer with a B.E.E. from Catholic University, and my qualifications are known to the Federal Communications Commission, and that I am an associate engineer in the firm of Mullaney Engineering, Inc., and that firm has been retained by STARadio Corporation to prepare an engineering statement in support of a Petition to Amend the FM Table of Assignments.

All facts contained herein are true of my own knowledge except where stated to be on information or belief, and as to those facts, I believe them to be true. I declare under penalty of perjury that the foregoing is true and correct.


John J. Mullaney

Executed on the 20th day of July 1990.

ENGINEERING EXHIBIT EE:

**STARadio Corporation
CLIFTON, ILLINOIS
ALLOTMENT OF CH. 297A**

NARRATIVE STATEMENT:

I. GENERAL:

This engineering statement has been prepared on behalf of STARadio Corporation. The purpose of this statement is to support a request that the FM Table of Assignments be amended to allocate Ch. 297A at Clifton, (Iroquois County), Illinois as that community's first local service

It should be noted that the area in question is not within 290 kilometers (180 miles) of a U.S. Border and, therefore, foreign concurrence (Canadian) is not required.

II. ENGINEERING DISCUSSION:

A. Proposed Site:

STARadio Corporation proposes to erect a new tower approximately 8.5 km (5.3 mi) south-southwest of the farthest boundary of Clifton. Because of required separations and FAA constraints, STARadio Corporation requests that this site be used as a special reference point for the allocation:

Latitude: 40° 52' 00"

Longitude: 87° 58' 00"

**STARadio Corporation
PETITION FOR RULE MAKING**

MULLANEY ENGINEERING, INC.

The proposed site will provide an unobstructed view of the City of License, Clifton and is located close enough to serve the entire Community with the required 3.16 mV/M contour.

B. Channel Allocation Study:

Figure 1 is a Channel Allocation Study from the Special Reference Point proposed herein which indicates the required separation in kilometers to all known Licenses, Construction Permits, Open Allocations, pending Applications, and pending Rule Makings. From this study it can be determined that the proposed special reference point meets all of the minimum separations. It should be noted that the one minor short spacings is within the 0.5 km tolerance provided for in the rules.

Figure 2 is a map which illustrates these restrictions and the resulting area in which the tower site must be located.

C. Public Interest Showing:

There is currently no AM or FM Station assigned to Clifton, Illinois. Grant of this proposed rule making would provide this community (1990 population 1,347 persons) with its first aural transmission facility.

Based upon the above reasons STARadio Corporation believes that the requested channel allocation is in the Public Interest and should therefore be granted by the Commission.

**STARadio Corporation
PETITION FOR RULE MAKING**

MULLANEY ENGINEERING, INC.

III. SUMMARY:

STARadio Corporation requests that the FM Table of Assignments be amended to allocate FM Channel 297A at Clifton, Illinois.

City	Present	Proposed
Clifton, Illinois	None	297A

STARadio Corporation believes that the proposed allocation of the only Full Time aural service assigned to Clifton, IL, will Serve the Public Interest. If allotted, STARadio Corporation will promptly apply for a construction permit.

July 20, 1998.


John J. Mullaney

NEW	297 A	FM	POLARIZATION	ERP (KW)	HAAT	RCAMSL
CLIFTON IL	US			HOR PLN	BM TILT	(METER)
40.5200	87.5800 (D.MSS)		HORIZONTAL	6.000	0.000	100.0
			VERTICAL	6.000	0.000	100.0

THE FOLLOWING CONTOURS ARE CALCULATED USING:

ERP= 6.000 (KW) 7.8 (DBK) HAAT= 100.0 (METERS)

CALCULATED HAAT FROM TOPO DATA BASE

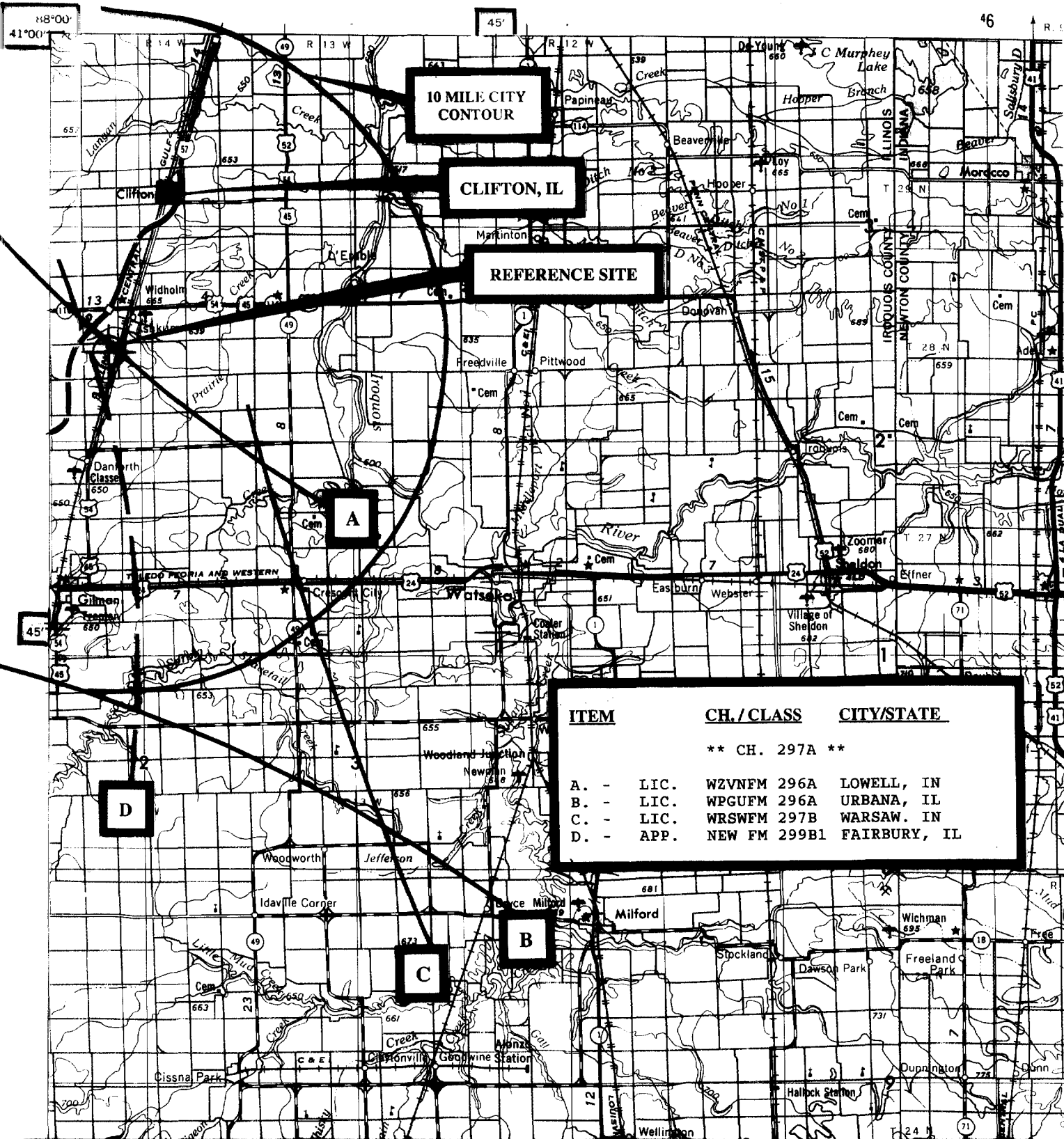
INTERFERING	DOMESTIC	AZIMUTH	HAAT	HAAT	CONTOURS (KM)
	DBU KM	DEGREES	(METERS)	(FEET)	70 DBU 60 DBU
CD CHANNEL (40.0)	86.7	0.0	95.0	311.8	15.7 27.6
1ST ADJACENT (54.0)	43.7	45.0	101.7	333.8	16.3 28.5
2ND ADJACENT (80.0)	9.1	90.0	108.4	355.6	16.9 29.4
3RD ADJACENT (100.0)	2.8	135.0	102.9	337.4	16.4 28.7
		180.0	99.4	326.1	16.1 28.2
		225.0	98.4	322.9	16.0 28.1
PROTECTED (60.0)	28.3	270.0	99.3	325.9	16.1 28.2
		315.0	94.8	311.1	15.7 27.6
CITY GRADE (70.0)	16.2	AVERAGE	100.0	328.1	16.2 28.3

EST SITE ELEVATION : 201.2 m.; 660.0 ft.
 EST RAD CENTER AGL : 93.3 m.; 306.1 ft.
 RAD CENTER A.M.S.L.: 294.5 m.; 966.1 ft.

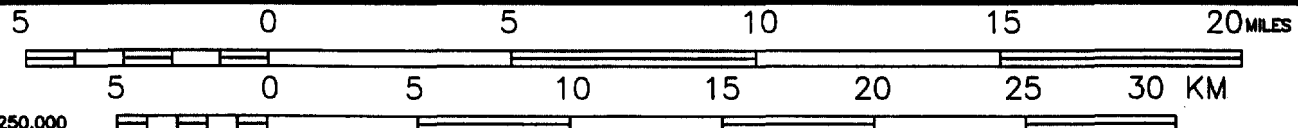
AZIMUTH	LAT	LONG	ERP (KW)	HAAT D	I-CON	P-CON	IR	IC						
FROM TO	CALL	STS	FILE NUMBER	CITY	ST C	(D.MSS)	REL CHN	HORZ VERT	(N) A	F5010	F5050	DIST	RSEP	RSEP
									(KM)	(KM)	(KM)	(KM)	(KM)	(KM)
195.2 15.0	WPGU	LIC	BLH800317AL	Urbana	IL A	40.0634	88.1406 1ST 296A	3.00H3.00V	72			87.1	72.	
41.0 221.3	WZVN	LIC	BLH880609KB	Lowell	IN A	41.2109	87.2412 1ST 296A	1.30H1.30V	152			71.8	72.	
330.4 150.0	WSPY	LIC	BLH900716KG	Plano	IL A	41.3955	88.3434 1ST 296A	1.50H1.50V	142			102.3	72.	
223.0 42.3	WDKR	LIC	BLH960607KB	Maroa	IL A	39.5756	89.0327 CO 297A	3.0H 3.0V	139			136.3	115.	
270.0 87.9	KGRS	LIC	BLH860915KC	Burlingto	IA A	40.4926	91.0833 CO 297C1	100.H100.V	131			267.9	200.	
76.8 258.2	WRSWFH	LIC	BLH3980	Warsaw	IN A	41.1321	85.5017 CO 297B	50.H 50.V	69			183.3	178.	
337.6 156.9	WSJY	LIC	BLH900817KC	Fort Atki	WI A	42.4802	89.0316 CO 297B	26.0H26.0V	206			233.0	178.	
163.5 343.8	WZZQFM	LIC	BLH840709BX	Terre Hau	IN A	39.3014	87.2637 1ST 298B	27.5H27.5V	204			157.7	113.	
COMMENTLicense Revoked by Initial Decision of ALJ D95-154, 970821 **DOCKET**95-154 **														
13.6 193.8	WGCIFM	LIC	BLH810324AB	Chicago	IL A	41.5257	87.3815 1ST 298B	33.H 33.V	183			116.1	113.	
245.6 65.2	NEW	APP	BPH970404MI	Fairbury	IL A	40.3918	88.3441 2ND 299B1	25.0H25.0V	100			56.7	48.	
243.3 62.9	NEW	APP	BPH970407MR	Fairbury	IL A	40.3850	88.3214 2ND 299B1	25.0H25.0V	100			54.0	48.	
252.7 72.4	NEW	APP	BPH970407MT	Fairbury	IL A	40.4412	88.3046 2ND 299B1	6.0H 6.0V	1720			48.3	48.	
257.9 77.5	NEW	APP	BPH970407M4	Fairbury	IL A	40.4527	88.3740 2ND 299B1	14.0H14.0V	1000			57.1	48.	
247.0 66.6	NEW	APP	BPH970407MK	Fairbury	IL A	40.3901	88.3800 2ND 299B1	25.0H25.0V	100			61.2	48.	
242.5 62.2	NEW	APP	BPH970404MC	Fairbury	IL A	40.3730	88.3432 2ND 299B1	10.H 10.V	157			58.0	48.	
245.3 64.9		VAC		Fairbury	IL A	40.4018	88.3115 2ND 299B1	H V				51.6	48.	

WINDOW CLOSE 04/07/97 **COMMENTApplications filed during the filing window

THERE WERE 0 AM STATIONS WITHIN 6.43 KM (4 MI) OF THE FM REFERENCE COORDINATES



ITEM	CH./CLASS	CITY/STATE
** CH. 297A **		
A. - LIC.	WZVNF 296A	LOWELL, IN
B. - LIC.	WPGUF 296A	URBANA, IL
C. - LIC.	WRSWF 297B	WARSAW, IN
D. - APP.	NEW FM 299B1	FAIRBURY, IL



ALLOWABLE AREA MAP FOR CH. 297A
 STARadio CORPORATION
 CLIFTON, ILLINOIS
 ALLOTMENT OF CH. 297A

MULLANEY ENGINEERING, INC.
 GAITHERSBURG, MARYLAND
 FIGURE 2
 JULY 1998